

Title (en)

Retrieving location, assigning a temporary identity and receiving verified information for establishing a (emergency) call

Title (de)

Abrufen einer Benutzergerät Ort, Zuweisen einer temporären Identität und Empfangen von überprüften Informationen zum Aufbauen einer (Not-) Anrufs

Title (fr)

Récupération d'un emplacement d'équipement utilisateur, attribution d'une identité temporaire et recevoir des informations de vérification pour établir un appel (d'urgence)

Publication

**EP 2536103 A1 20121219 (EN)**

Application

**EP 12179287 A 20070706**

Priority

- EP 07840359 A 20070706
- US 77356007 A 20070705
- US 81927606 P 20060706
- US 82966306 P 20061016
- US 83536906 P 20060802

Abstract (en)

Establish and maintain an IMS emergency call when a UE moves (roams) to a visited network. Receiving at a first network entity (Location and Routing Function, LRF) a request for location of a user equipment, UE, from a second network entity (emergency call session control function, E-CSCF); determining the location of the UE (by sending a retrieve location message from the E-CSCF to the LRF); assigning a temporary identity (i.e. an Emergency Service Query Key, ESQK, or Emergency Service Routing Key, ESRK) for the UE; sending the temporary identity (i.e. ESQK or ESRK) and the location of the UE to the second network entity (E-CSCF); receiving a verified information for the UE from the second network entity (i.e. receiving a SIP re-invite or SIP update message); and associating the verified information with the temporary identity (i.e. ESQK or ESRK) for the UE.

IPC 8 full level

**H04L 29/06** (2006.01); **H04W 4/90** (2018.01)

CPC (source: EP KR US)

**H04B 1/40** (2013.01 - KR); **H04L 65/1016** (2013.01 - EP US); **H04L 65/1069** (2013.01 - EP US); **H04L 65/1104** (2022.05 - EP US); **H04L 65/401** (2022.05 - EP US); **H04W 4/90** (2018.01 - EP US); **H04W 76/50** (2018.01 - EP US); **H04W 60/00** (2013.01 - EP US); **H04W 80/10** (2013.01 - EP US); **H04W 88/06** (2013.01 - EP US); **H04W 92/02** (2013.01 - EP US)

Citation (applicant)

"IP Multimedia Subsystem (IMS) emergency sessions", 3GPP TS 23.167, June 2007 (2007-06-01)

Citation (search report)

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- [A] US 2006072542 A1 20060406 - SINNREICH HEINRICH [US], et al
- [A] WO 0203718 A2 20020110 - NOKIA NETWORKS OY [FI], et al
- [A] WO 2005039227 A1 20050428 - NORTEL NETWORKS LTD [CA], et al
- [AP] WO 2007043772 A1 20070419 - LG ELECTRONICS INC [KR], et al
- [E] WO 2007127991 A2 20071108 - QUALCOMM INC [US], et al
- [YD] 3GPP - 3RD GENERATION PARTNERSHIP PROJECT: "3GPP TS 23.167 v7.1.0 (2006-06); Technical Specification Group Services and System Aspects; IP Multimedia Subsystem (IMS) emergency sessions (Release 7)", 13 June 2006 (2006-06-13), <http://www.3gpp.org>, pages 1 - 33, XP002468569, Retrieved from the Internet <URL:<http://www.3gpp.org/ftp/Specs/html-info/23167.htm>> [retrieved on 20080212]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008006055 A2 20080110; WO 2008006055 A3 20080703**; BR PI0714195 A2 20121225; CA 2655004 A1 20080110; CN 101485169 A 20090715; CN 101485169 B 20130605; EP 2039117 A2 20090325; EP 2536102 A1 20121219; EP 2536103 A1 20121219; JP 2009543480 A 20091203; JP 2012044684 A 20120301; JP 2013085269 A 20130509; JP 4886037 B2 20120229; JP 5199432 B2 20130515; JP 5479563 B2 20140423; KR 101084510 B1 20111118; KR 20090037446 A 20090415; US 2008008157 A1 20080110

DOCDB simple family (application)

**US 2007072930 W 20070706**; BR PI0714195 A 20070706; CA 2655004 A 20070706; CN 200780025362 A 20070706; EP 07840359 A 20070706; EP 12179285 A 20070706; EP 12179287 A 20070706; JP 2009518640 A 20070706; JP 2011212401 A 20110928; JP 2012267450 A 20121206; KR 20097002320 A 20070706; US 77356007 A 20070705